

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims in accordance with the following:

1. (CURRENTLY AMENDED) A remote operation method, comprising:
sending a request from a first device to a management device to remotely operate a second device;
disabling, by the management device, user operation of the second device and establishing a remote operation relationship between the first device as a master device and the second device as a slave device in a master-slave communication established between the first device and the second device, said first device and said second device being switchably operable as the master device and the slave device responsive to a user request;
sending another request from the first device to the management device to obtain a Web page;
obtaining the Web page by the management device from a Web server and sending the Web page to the first device and to the second device that is in a group relationship with the first device; and
displaying the Web page on a display of the first device and the second device, where the second device responds to commands of the first device operating as the master device.

2. (CURRENTLY AMENDED) A remote operation system, comprising:
a management device;
a first device connected to the management device via a network; and
a second device connected to the management device via a network,
wherein the first device sends a request to the management device to remotely operate the second device, the management device disables user operation of the second device and establishes a remote operation relationship including a master-slave communication between the first device as a master device and the second device as a slave device, said first device and said second device being switchably operable as the master device and the slave device responsive to a user request, and

the first device sends another request to the management device to obtain a Web page, the management device obtains the Web page from a Web server and sends the Web page obtained to the first device and to the second device that is in a group relationship with the first device, and the first device and the second device each display the Web page on a display and the second device responds to commands of the first device operating as the master device.

3. (CURRENTLY AMENDED) A processing apparatus, comprising
a signal receiving unit receiving a request from a first control unit;
an execution unit executing processing in response to the request and generating processing results; and
a remote operation control unit transmitting the processing results to the first control unit and to a second control unit different from the first control unit that is in a group relationship with the first control unit responsive to the request, where the first control unit operates as a master device in a master-slave communication established between the first control unit and the second control unit and said first control unit and said second control unit are switchably operable as the master device and a slave device responsive to a user request.

4. (PREVIOUSLY PRESENTED) The processing apparatus of claim 3, wherein the request is a request to remotely operate the second control unit.

5. (ORIGINAL) The processing apparatus of claim 3, wherein the second control unit comprises a plurality of control units.

6. (PREVIOUSLY PRESENTED) The processing apparatus of claim 3, wherein the request is a request to obtain a Web page, the execution unit obtains the Web page, and the remote operation control unit transmits the Web page obtained by the execution unit to the first control unit and to the second control unit.

7. (CURRENTLY AMENDED) A management apparatus, comprising:
a signal receiving unit receiving a request from a first apparatus;
an execution unit executing processing in response to the request and generating processing results; and
a remote operation control unit transmitting the processing results to the first apparatus and to a second apparatus different from the first apparatus and is in a group relationship with

the first apparatus responsive to the request, where the first apparatus operates as a master in a master-slave communication established between the first apparatus and the second apparatus and said first apparatus and said second apparatus are switchably operable as the master and a slave responsive to a user request.

8. (ORIGINAL) The management apparatus of claim 7, wherein the second apparatus is a plurality of apparatuses connected to the first apparatus via a network.

9. (PREVIOUSLY PRESENTED) The management apparatus of claim 7, wherein the request is a request to obtain a Web page, the execution unit obtains the Web page, and the remote operation control unit transmits the Web page obtained by the execution unit to the first apparatus and to the second apparatus.

10. (CURRENTLY AMENDED) A computer system, comprising:
a first apparatus;
a management apparatus receiving processing requests from the first apparatus, executing processing in response to the processing requests, and generating processing results; and
a second apparatus remotely operated by the first apparatus and is in a group relationship with the first apparatus, wherein the management apparatus transmits the processing results to the first apparatus and to the second apparatus responsive to the requests, and the second apparatus executing processing in response to the processing results, and
where the first apparatus operates as a master in a master-slave communication established between the first apparatus and the second apparatus and said first apparatus and said second apparatus are switchably operable as the master and a slave in the master-slave communication responsive to a user request.

11. (ORIGINAL) The computer system of claim 10, wherein user operation of the second apparatus is disabled when the second apparatus is being remotely operated.

12. (ORIGINAL) The computer system of claim 10, wherein each processing request is a request to obtain a Web page, and the first apparatus and the second apparatus receive, from the management apparatus, the Web page obtained in response to the processing request and display the Web page on a display screen of the first apparatus and the second apparatus.

13. (CURRENTLY AMENDED) A remote operation method, comprising:

receiving a processing request from a first control unit operating as a master in a master-slave communication established between the first control unit and a second control unit, executing processing in response to the request and generating processing results, and

transmitting the processing results to the first control unit and to the second control unit that is different from the first control unit and is in a group relationship with the first control unit responsive to said processing request, where said first control unit and said second control unit are switchably operable as a master device and a slave device responsive to a user request.

14. (ORIGINAL) The remote operation method of claim 13, wherein the second control unit is a plurality of control units.

15. (PREVIOUSLY PRESENTED) The remote operation method of claim 13, wherein the processing request is a request to obtain a Web page, and the Web page obtained is transmitted to the first control unit and to the second control unit.

16. (CURRENTLY AMENDED) A remote operation method comprising:

receiving a processing request from a first apparatus connected to a second apparatus by a network;

executing processing in response to the processing request and generating processing results; and

transmitting the processing results to the first apparatus and to the second apparatus that is in a group relationship with the first apparatus based on the processing request, where the first apparatus operates as a master in a master-slave communication established between the first apparatus and the second apparatus, and said first apparatus and said second apparatus are switchably operable as the master and a slave responsive to a user request.

17. (CURRENTLY AMENDED) A computer-readable storage controlling a computer and comprising a process of:

receiving a request from a first control unit operating as a master in a master-slave communication established between the first control unit and a second control unit, said first control unit and said second control unit being switchably operable as the master and a responsive to a user request; and

executing processing in response to the request and generating processing results, and

transmitting the processing results to the first control unit and to the second control unit that is different from the first control unit and is in a group relationship with the first control unit responsive to the request.

18. (CURRENTLY AMENDED) A computer-readable storage controlling a computer and comprising a process of:

receiving a request from a first apparatus operating as a master in a master-slave communication established between the first apparatus and a second apparatus, said first apparatus and said second apparatus being switchably operable as the master and a slave responsive to a user request; and

executing processing in response to the request and generating processing results, and transmitting the processing results to the first apparatus and to the second apparatus that is different from the first apparatus and is in a group relationship with the first apparatus responsive to the request.

19. (CURRENTLY AMENDED) A remote operation method of controlling devices, comprising:

identifying a group affiliation of a first device requesting a connection;

transmitting a request of the first device to a second device having the group affiliation of the first device to obtain information on behalf of the first device, the first device operating in a master-slave communication established between the first device and the second device; and

establishing a remote operation between the second device operating as a master client and the first device operating as a slave client by disabling a user operation with respect to the first device, where said first device and said second device are switchably operable as the master client and the slave client responsive to a user request.

20. (CURRENTLY AMENDED) A remote operation method of controlling devices, comprising:

receiving a request from a first device to remotely operate a second device, said first device and said second device being switchably operable as a master device and a slave device responsive to a user request; and

identifying a group relationship of the first device and the second device, said group relationship indicating whether the first device and the second device are operating as a the master device or a the slave device in a master-slave communication;

receiving a request to receive web page content from the first device identified as the master device; and

transmitting the web page content to both the first device and the second device in response to said request from the first device.